

# Integrated Laser Technologies Inc.

## CARTRIDGE COST ANALYSIS

HP C4182X HP 8100/8150

This is a model of Agriculture Canada and their printer environment of 14 lasers. All laser toner cartridge specifications, as to print yield, are based on HP OEM specs, as outlined in their service manuals.

- The print yield for the HP 8100 is rated at 20,000 pages per cartridge based on 5% page coverage.
- Based on the printing requirements of Agriculture Canada, it is assumed that 52 toner cartridges will be used in an average month.

	<u>HP-OEM</u>	<u>INTEGRATED LASER</u>
Total number of cartridges purchased per annum	210	168
Print yield per toner cartridge (page count)	20,000	25,000
Purchase price per toner cartridge	\$240.00	\$184.95
Total annual cost for cartridges	\$50,400.00	\$31,071.60
<b>Overall savings per annum</b>	<b>nil</b>	<b>\$19,328.49</b>

**NOTE:** This model clearly shows that for every 12 HP OEM toner cartridges used, only 10 **Integrated Laser toner cartridges** were needed to complete that same workload. The reduced number of toner cartridges used shows a significant cost savings annually.